Joint Protection of the Sea Base

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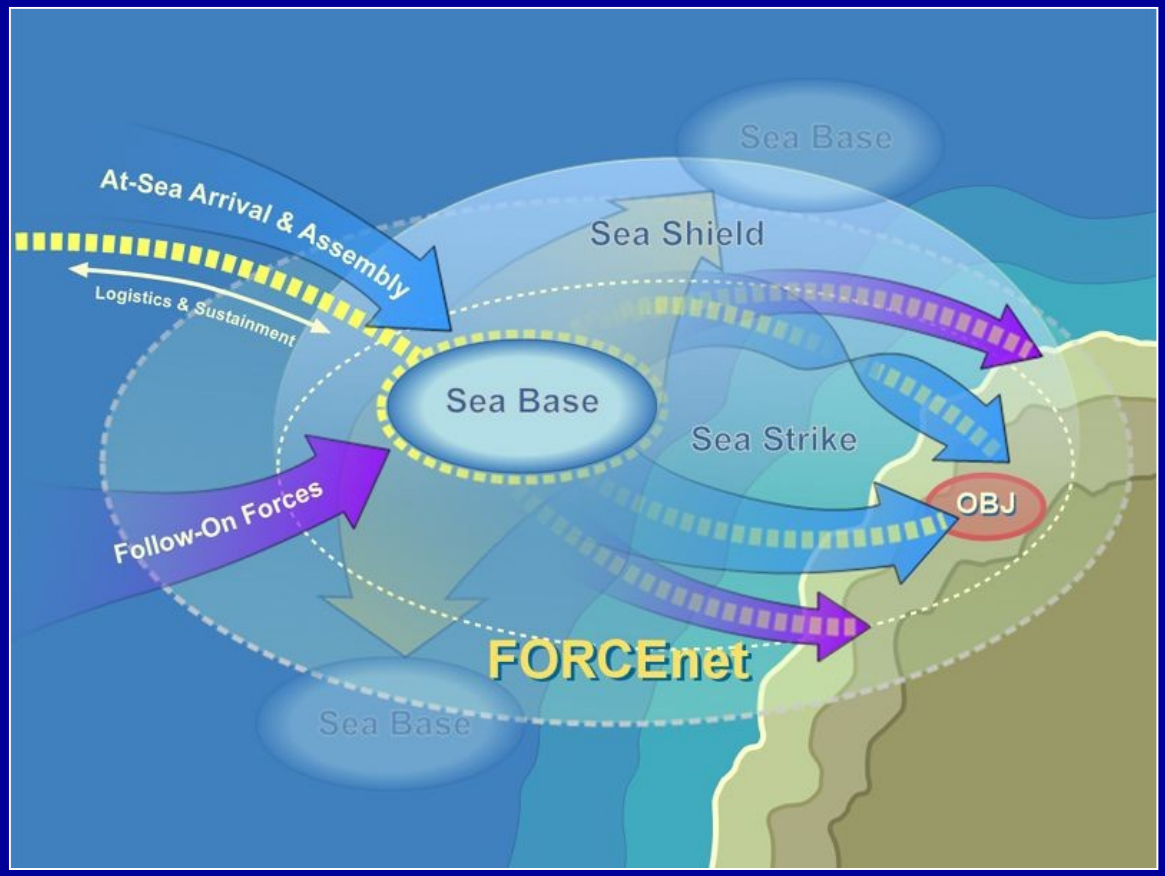
Revolutions in Warfare

Naval Transformation Goals

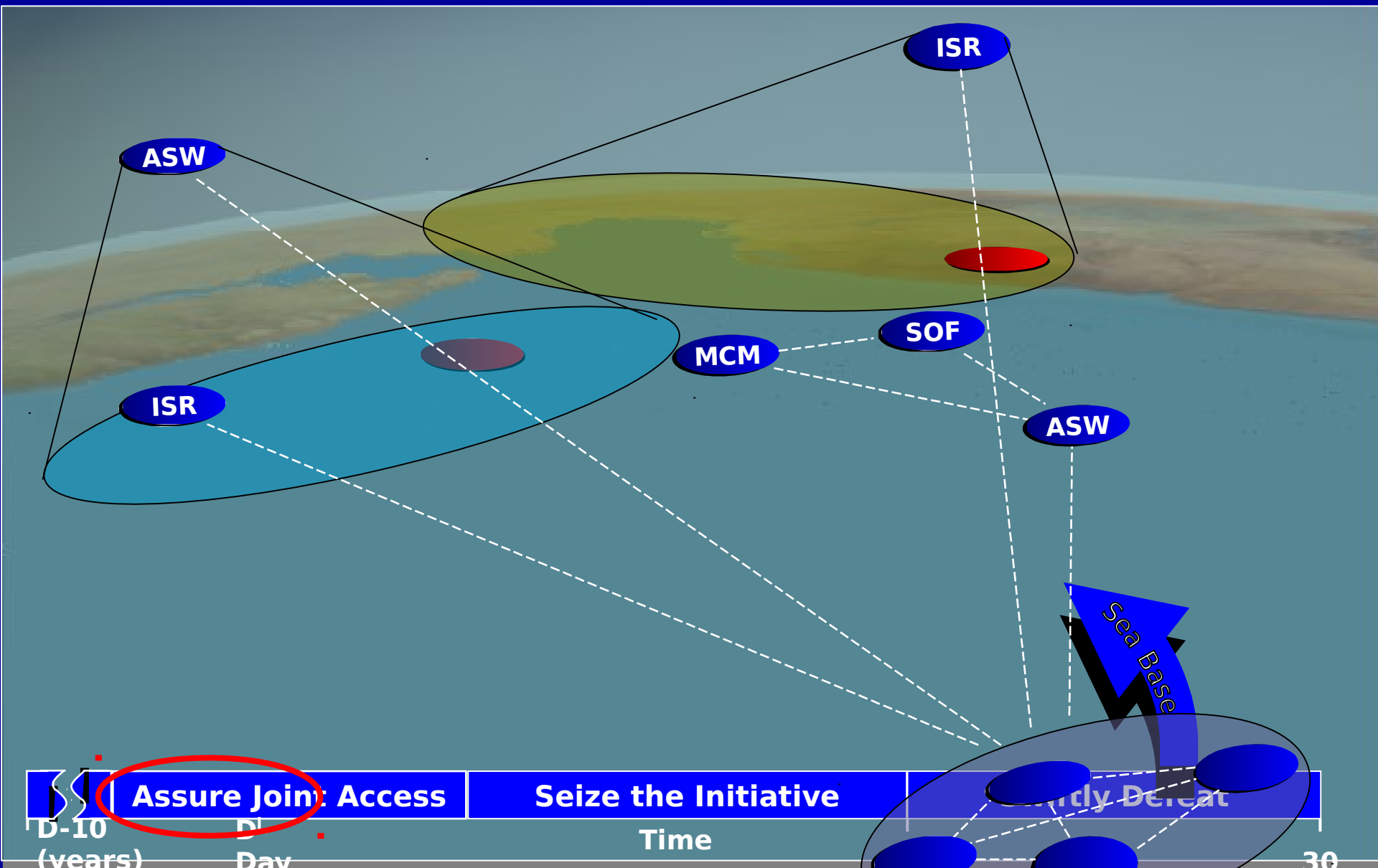
Ensuring Access, Extending Reach

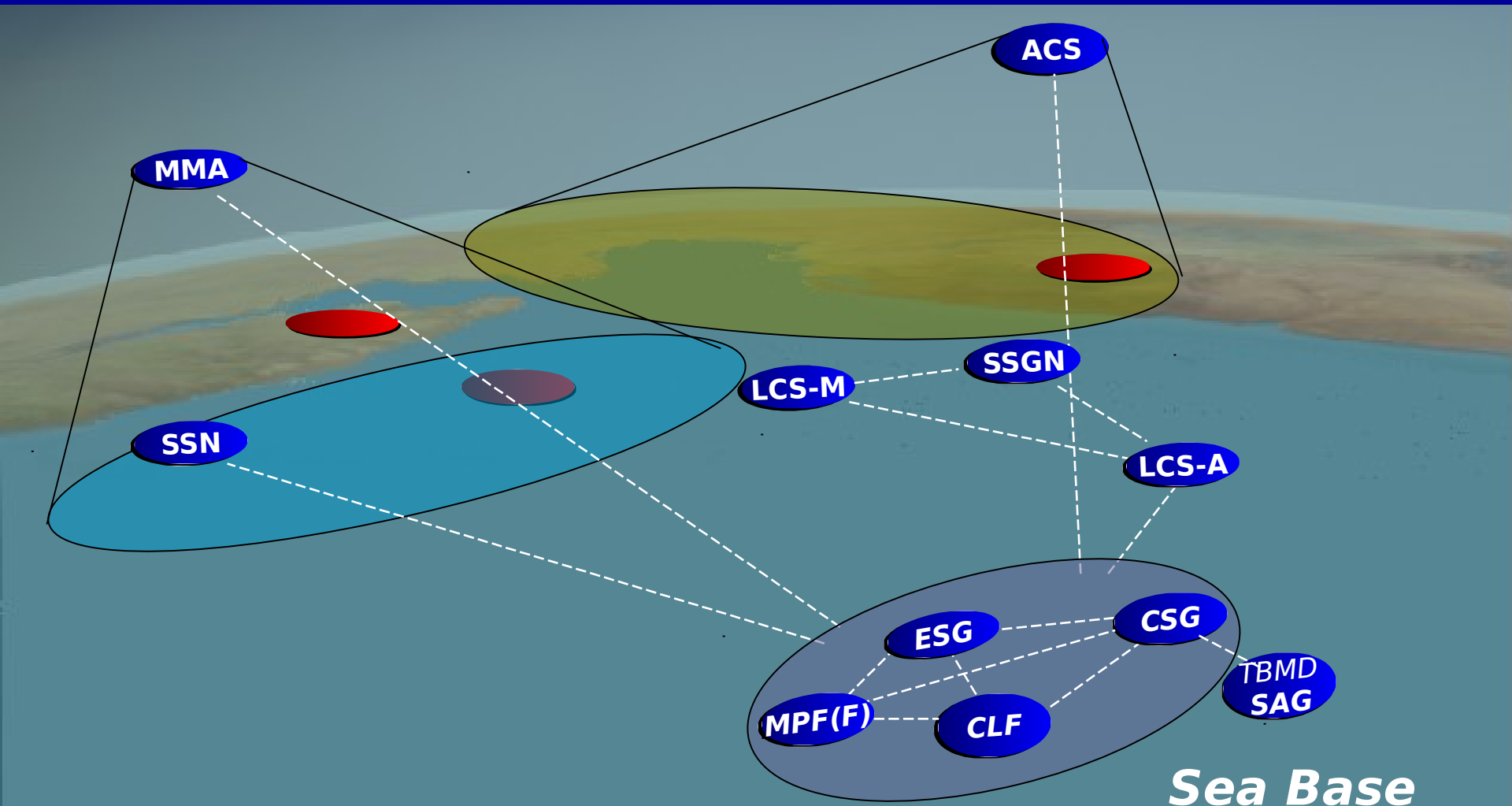
- Have greater operational employability
- Strike with increased speed, variety, lethality from more formations/force packages
- **Provide a defensive shield around *joint forces, allies and homeland***
- Operate jointly from an independent, mobile, secure sea base
- Network fully within the Joint Force

Sea Base Transformation



- Exploit the secure and vast maneuver space of the sea
- Enhance ability to employ & sustain joint forces
- Minimize vulnerabilities tied to bases ashore


ISR
ASW
SOF
MCM
ISR
ASW
Sea Base
Assure Joint Access
Seize the Initiative
Time
D-10
(years)
Day

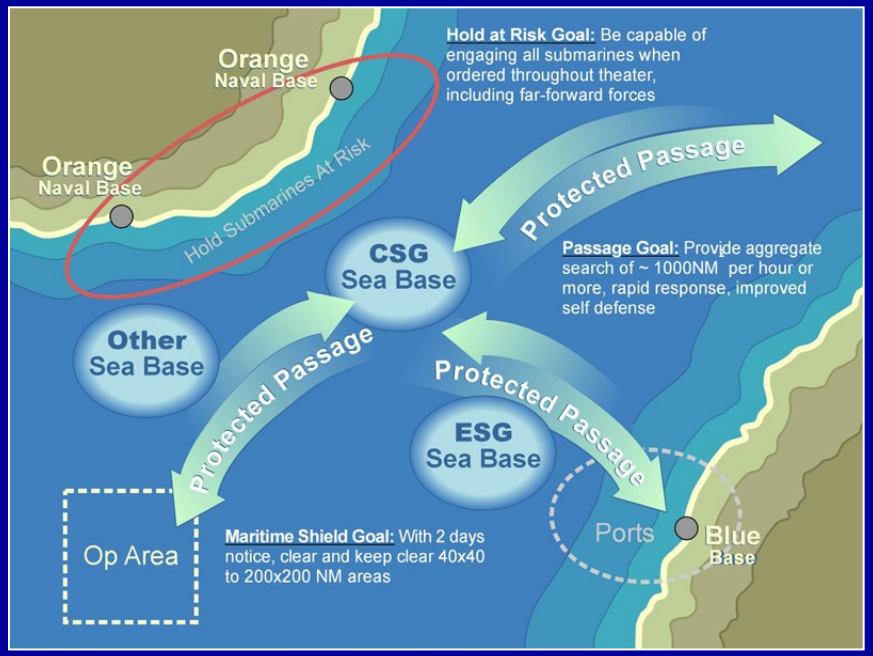


Assure Joint Access	Seize the Initiative	Swiftly Defeat

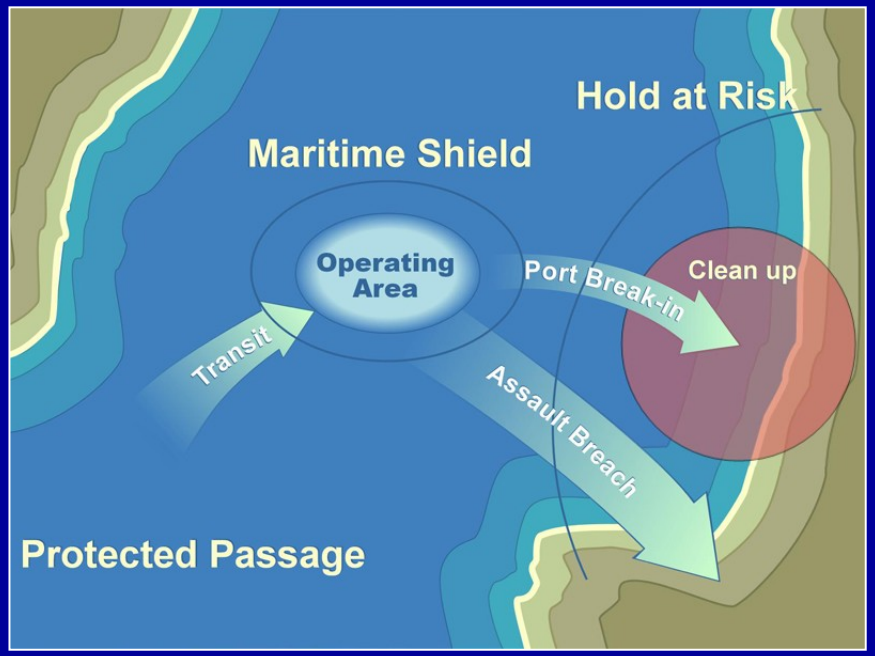
D-10 (years) D-Day Time 10 30

Sea Shield Transformation
Undersea Warfare

Anti-submarine Warfare



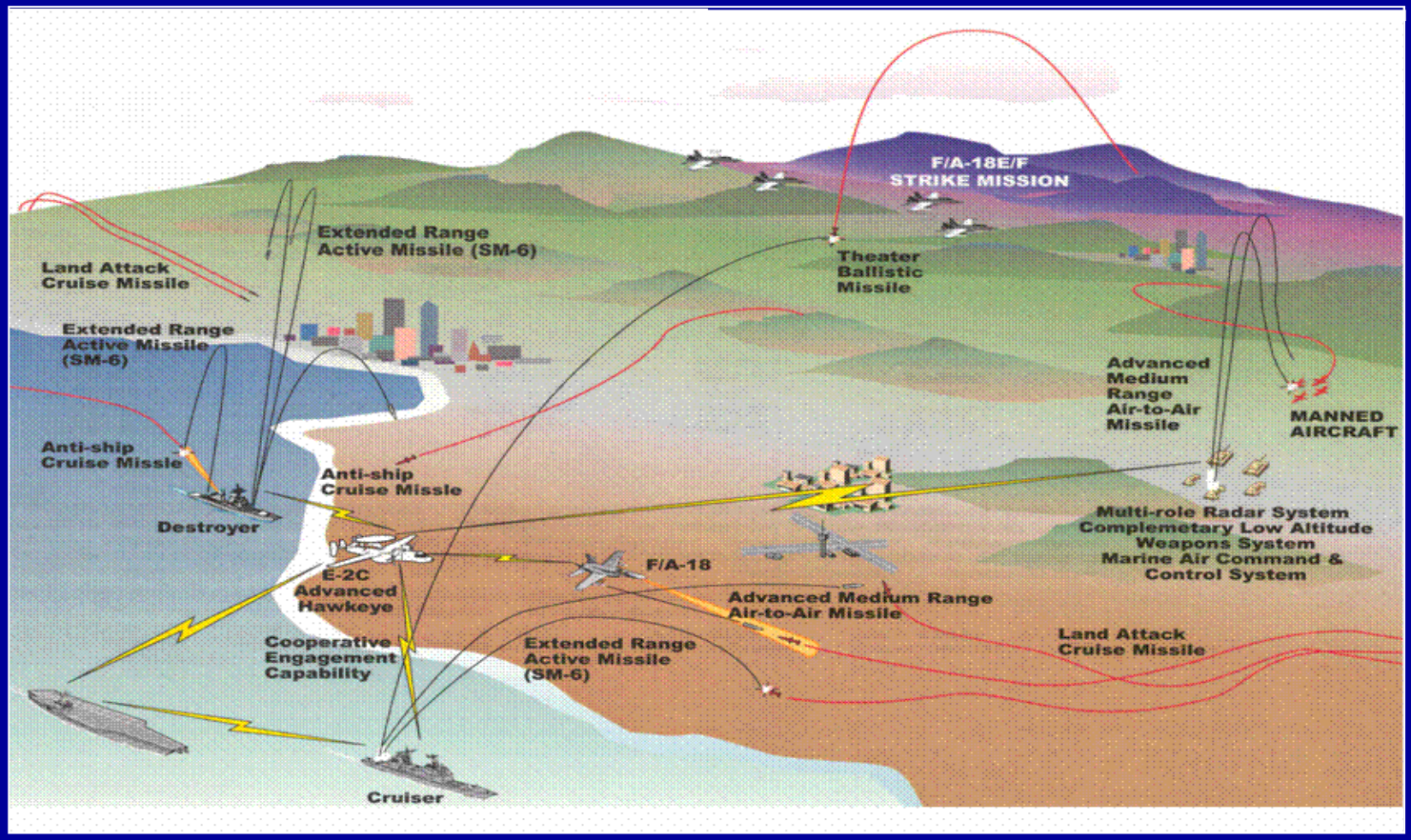
Mine Warfare



- Develop advanced technologies to improve wide-area surveillance, detection, tracking and attack
- Multiply impact through advanced networking
- Render mines & subs irrelevant as anti-access

Sea Shield Transformation

Air and Missile Defense



- Extend defensive umbrella over land
- Integrate airborne, sea-based and land-based sensors